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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Jahn, et al.  
Serial No.: 10/509,276  
For: SUPERVISORY CHANNEL IN AN OPTICAL NETWORK SYSTEM  
International Filing Date: March 27, 2003  
US Filing Date: September 27, 2004  
Examiner: Not Yet Assigned  
Art Unit: Not Yet Assigned  
Confirmation No.: 7662  
Customer No.: 27,623 Attorney Docket No.: 693.0003USU

**Mail Stop PCT  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Attention: DO/EO/US**

Sir:

**TRANSMITTAL OF MISSING PARTS OF APPLICATION AND  
PAYMENT OF SURCHARGE UNDER 37 C.F.R. §1.16(e)**

Transmitted herewith are the following documents pertaining to the above-identified application:

- ☒ Declaration and Power of Attorney form executed by Elke JAHN and Niraj AGRAWAL;
- ☒ The undersigned attorney has verified that the applicant is entitled to a Small Entity Status;
- ☐ \_\_\_\_\_ Sheets of Formal Drawings;
- ☒ An Assignment of the Invention to: **LIGHTMAZE SOLUTIONS AG** including \$40.00 recordation fee and Assignment Recordation Cover Sheet;
- ☐ Information Disclosure Statement (Form - 1449);
- ☒ A copy of the Notification of Missing Requirements Under 37 U.S.C. 371;
- ☐ Preliminary Amendment; and

\_\_\_ Petition and Fee for Extension of Time (37 CFR 1.136(A)).

The Filing Fee is calculated below.


CLAIMS AS FILED				
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$300.00
Total Claims	30 - 20 =	0	x \$50.00	\$
Independent Claims	2 - 3 =	0	x \$200.00	\$
Multiple Dependent Claim Fee		x \$360.00 = \$0.00		
SEARCH FEE		\$500.00		
EXAMINATION FEE		\$200.00		
NATIONAL STAGE APPLICATION SIZE FEE (\$250 FOR EACH ADDITIONAL 50 SHEETS OVER 100 SHEETS)		\$		
TOTAL FILING FEE		\$PAID		
1/2 FILING FEE FOR SMALL ENTITY		\$		

\_\_\_ A check in the amount of \$ 0 is enclosed.

☒ The Commissioner is hereby authorized to charge **\$105.00** to cover the surcharge (\$65) and assignment recordation fee (\$40) and any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467**. A duplicate copy of this Form is enclosed.

August 4, 2005  
Date

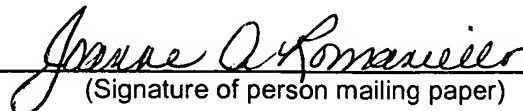
08/09/2005 ATRAN1 00000098 010467 10509276  
01 FC:2617 65.00 DA

  
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**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Certificate No. **EV738080121US**, service under 37 CFR §1.10 and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attention: DO/EO/US on August 4, 2005.

Joanne A. Romaniello  
(Typed name of person mailing paper)

  
(Signature of person mailing paper)



## UNITED STATES PATENT AND TRADEMARK OFFICE

Rec'd PCT/PTO

04 AUG 2005

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
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 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/509,276	Elke Jahn	693.0003USU

INTERNATIONAL APPLICATION NO.
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PCT/EP03/02704

I.A. FILING DATE	PRIORITY DATE
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03/14/2003

03/27/2002

27623

OHLANDT, GREELEY, RUGGIERO & PERLE, LLP  
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RECEIVED

JUN 10 2005

OHLANDT, GREELEY  
 RUGGIERO & PERLE, LLP

Date Mailed: 06/07/2005

CONFIRMATION NO. 7662  
 371 FORMALITIES LETTER  
 \*OC000000016170828\*  
 \*OC000000016170828\*

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 09/27/2004
- Copy of the International Search Report filed on 09/27/2004
- Copy of IPE Report filed on 09/27/2004
- Copy of Annexes to the IPE filed on 09/27/2004
- Preliminary Amendments filed on 09/27/2004
- Information Disclosure Statements filed on 09/27/2004
- U.S. Basic National Fees filed on 09/27/2004
- Priority Documents filed on 09/27/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Late oath or declaration Surcharge.

Additionally the following defects have been observed:

- Annexes have not been entered because they're not a page for page substitution.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

FREDERICK SMITH

Telephone: (703) 308-9140 EXT 210

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/509,276	PCT/EP03/02704	693.0003USU